

# **SOUTH PRODUCTION NOTES**

**January 22, 2014  
Midnight Shift**

**BASF EMPLOYEES  
60 Last Recordable  
205 Last Lost Time**

**CRT's:** When we run #5 we will need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.

**Work order is in to repair chain on 5A DC Rotolock**

**#1 MED Cleaning for Si-1624:** Cleaning for Si-1624.

**Day shift:** Running water through spiral. Extruder chute was re-assembled.

**Afternoon Shift:** Water was stopped. Seems like the same auger was put back into the extruder. We will have to verify if that is what the engineer wants.

**Midnight shift:**

**#1 RC / Si-1624:** Calciner has been reversed and the side door cleaned out.

**Day shift:** Started to feed Al/ox through it.

**Afternoon Shift:** We have run Al/Ox through the calciner and we now need to set up the calciner for Si-1624. Verify screens on MOD and set up.

**Midnight shift:**

**Exhaust to Trimer (ORP probe was repaired)**

**Old Pfaudler – D 1795:** Decision made to stop. Not enough solution to make last batch. The pfaudler was rinsed and cleaned out twice, but the hopper will need a final rinse.

**Day Shift:** No activity.

**Afternoon Shift:** No activity

**Midnight shift:** No activity.

**Tank 7 / AMT for D-1795 NAQ:** Solution in tank on hold for the next product.

**Day shift:** Empty/Some batches on Old Pfaudler were made with too much AMT solution.

Afternoon Shift: No activity.  
Midnight shift: No change.

**#2 MED line/ Cu-1230:** MED line is ready to start Cu-1230.

Day Shift: No activity  
Afternoon Shift: No activity.  
Midnight shift: No change.

**#2 RC/ Cleaning for Cu-1230:** Need to run Al/ox through the calciner – need to include the dryer spiral elevator as well.

Day shift: Attempted to run Al/Ox but unable due to Syntron issues.  
Afternoon Shift: Work notification was written to have the syntron looked at – it was repaired and then proceeded to run the Al/Ox.  
Midnight Shift:

Exhausting to CTO

**#3 MED line / Cleaned for D-1798 NAQ:** Attempted to run D-1798.

Day shift: B Grodecki submitted a MOC for mix line/Work order is in with Lucas.  
Afternoon Shift: Pulva is really clean now. The dryer belt was started and the extra material that fell to the belt has been cleaned as well. MED line is good to go. Attempted to run MED line but were not able due to issues in the powder room (station #3 specifically). When we resume operations in the morning we need to be aware that we are feeding the Beta Zeolite (16.7 lbs each batch) through the mixer manually. Use the scale up on the third floor and FILL OUT the logsheet with all of the information asked.  
Midnight Shift:

**#3 RC/ Cleaning for D-1798 NAQ:** Run Al/Ox sand through calciner.

Day shift: Need to set up calciner bag-off area.  
Afternoon Shift: Screens have been verified and the discharge bag off area has been set. Ensure that the fine drums have been set up as well.  
Midnight shift:

Exhausting to CTO

**New Pfaudler / Ni-2458 :** Continue batches

**Day shift:**

**Afternoon Shift:** Made one batch. Continue.

**Midnight shift:** Continued.

**Tank 6 / Ni Solution:** Lab results = 11.2%

**Day shift:**

**Afternoon Shift:** No activity.

**Midnight shift:** Tank at 85%.

**National Dryer / Ni 2458 :** Started feeding/Keep temperature close to 80 degrees.

**Day shift:** Feeding.

**Afternoon shift:** Feeding.

**Midnight shift:**

**#4 RC / Ni 2458:** Need to start feeding. Need to locate the two # 3 bags and correct it.

**Day shift:** No activity.

**Afternoon Shift:** No activity.

**Midnight shift:**

**Exhaust to Trimer (ORP probe repaired)**

**PK Blender / OxyVinyl Catoxid:** Running as manpower is available. Additional Puralox in rail shed. Use 112 Bags. We are putting batches in B27 by scales for Horne machines.

**Day shift:** Down until next shift. 3 people called off.

**Afternoon Shift:** Made more batches. Put batches in building 27. **Keep in mind that this makes this building a regulated building.**

**Midnight shift:**



**#5 RC / OxyVinyl Catoxid next:** DOWN. When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted. New high heat HEPA filter arrived and installed.

**Day shift:** Call Bodmann to start feeding when maintenance repairs chain for 5A DC Rotolock.

**Afternoon Shift:** Started calciner after chain was repaired on the rotolock. Advised by John Bodmann to stop feed as the Thermowel must be removed from the calciner when this product is being run. Work notification # 933882707. Temperatures coming down – please keep temps coming down. Check dust collector and HEPA filter when it has cooled down.

**Midnight shift:**

**Exhaust to 5DC**

**Tower 3 / Cu-1986:** Back up and running. REMEMBER: When unloading, Grodecki will be providing instructions on sampling. Do not top off the partial drum left in the screening room with material from the next tower load. We want to keep the next tower load isolated.

**Tower 6 / E-474:** Tower unloaded, waiting for raws and guidance from Grodecki.

**Day shift:** No activity.

**Afternoon shift:** Tower #3 will be coming down sometime during midnight shift.

**Midnight Shift:**

**Harrop Kiln - Al-3921 T 3/16”:** Down... saggars have been removed, screener parts at TK#2

**Day shift:** No change.

**Afternoon Shift:** No activity.

**Midnight Shift:** Down.

**North Screener / E 474:** Running.

**Day shift:** Finished the screening.

**Afternoon Shift:** No activity.

**Midnight shift:** No change.

**South Screener / Cu 1986:** Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load.

Day shift:

Afternoon Shift: See above notes on Tower #3.

Midnight shift: Finished .

**#6 - RC / D-0756:** Will need to eventually clean the spiral, calciner and screener.

Day Shift: Last of the dryer and calciner extrusions were vacuumed up and the drum weighed 68Lbs. gross.

Afternoon shift: No activity. Calciner is on. Maintenance to continue work on Monday.

Midnight shift: No change.

Exhaust to Sly Scrubber

**Tunnel Kiln #2 / BE-0101 Extrusions:** Completed.

Day shift:

Afternoon Shift:

Midnight shift:

**Tunnel Kiln #4 / Cu-0540:** Continue loading/unloading

Day shift:

Afternoon Shift: Continued on.

Midnight shift: Continued.

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

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